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## CLAIM AMENDMENTS

(currently amended) A process of leveling a vehicle including an
electronic ride height control system in communication with a plurality of [fluid suspension
elements] air springs secured between at least one vehicle axle and at least one vehicle frame
element, comprising:

measuring an angle of a vehicle axis relative to a horizontal plane;

communicating information relating to the angle to a controller;

processing the information with the controller to generate leveling instructions;

and

automatically adjusting at least one of the plurality of [fluid suspension elements] air springs via the electronic ride height control system based on the leveling instructions to alter a distance between the vehicle axle and the vehicle frame element, wherein the angle of the vehicle axis relative to the horizontal plane is changed, whereby the vehicle axis is at least one of leveled relative to the horizontal plane and brought closer to being leveled relative to the horizontal plane.

 (currently amended) [The process of elaim 1] A process of leveling a vehicle including an electronic ride height control system in communication with a plurality of fluid suspension elements, comprising:

measuring an angle of a vehicle axis relative to a horizontal plane, wherein said measuring is performed with an electronic sensor;

communicating information relating to the angle to a controller;

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processing the information with the controller to generate leveling instructions;

outputting the information to an operator via at least one of a display and an

audible indicator; [7] and [wherein said measuring is performed with an electronic sensor]

automatically adjusting at least one of the plurality of fluid suspension elements

via the electronic ride height control system based on the leveling instructions, wherein the angle

of the vehicle axis relative to the horizontal plane is changed, whereby the vehicle axis is at least

one of leveled relative to the horizontal plane and brought closer to being leveled relative to the

horizontal plane.

3. (original) The process of claim 2 wherein said measuring, communicating and

outputting steps are performed as the vehicle is moving to update the operator of the angle as the

vehicle is moving.

4. (currently amended) [The process of claim 1] A process of leveling a vehicle

including an electronic ride height control system in communication with a plurality of fluid

suspension elements, comprising:

measuring an angle of a vehicle axis relative to a horizontal plane;

communicating information relating to the angle to a controller;

processing the information with the controller to generate leveling instructions;

outputting the information to an operator to inform the operator of at least one of

whether or not the vehicle axis is level relative to the horizontal plane, whether or not the vehicle

axis is being leveled relative to the horizontal plane, whether or not the vehicle axis is within a

range of potential angles that will enable the vehicle axis to be leveled relative to the horizontal

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plane, and whether or not the vehicle axis is leveled to a tolerance relative to the horizontal

plane; and

automatically adjusting at least one of the plurality of fluid suspension elements

via the electronic ride height control system based on the leveling instructions, wherein the angle

of the vehicle axis relative to the horizontal plane is changed, whereby the vehicle axis is at least

one of leveled relative to the horizontal plane and brought closer to being leveled relative to the

horizontal plane.

5. (original) The process of claim 1 wherein the controller at least one of controls

and overrides the electronic height control system in said adjusting step.

6. (original) The process of claim 1 wherein the vehicle axis is at least one of a side

to side axis of the vehicle and a fore to aft axis of the vehicle.

7. (currently amended) A system for leveling a vehicle having an existing electronic

ride height control system in communication with a plurality of [fluid suspension elements] air

springs, the air springs positioned between at least one vehicle axle and at least one vehicle

frame element comprising:

a sensor that measures an orientation of a vehicle axis relative to a horizontal

plane; and

a controller in communication with the sensor that processes information relating

to the orientation and that generates leveling instructions based on the information, the controller

operable in a self leveling mode, wherein the controller is enabled to automatically adjust, via at

least one of inflation and deflation, the at least one of the plurality of [fluid suspension elements]

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air springs via the electronic ride height control system based on the leveling instructions,

wherein the orientation of the vehicle axis relative to the horizontal plane is changed, and a

standard leveling mode, wherein the controller is incapable of automatically adjusting at least

one of the plurality of [fluid suspension elements] air springs via the electronic ride height

control, so that the electronic ride height control can operate without being controlled by the

controller.

8. (original) The system of claim 7 wherein the controller is an electronic control

unit, and wherein the measuring means is at least one leveling sensor.

9. (currently amended) The system of claim 8 wherein the controller adjusts the at

least one of the plurality of [suspension elements] air springs so that the vehicle axis is at least

one of leveled relative to the horizontal plane and brought closer to being leveled relative to the

horizontal plane.

10. (original) The system of claim 9 wherein the controller is in communication with

the electronic ride height control system, and wherein the controller at least one of controls and

overrides the electronic ride height control system in said self leveling mode.

11. (original) A process of providing vehicle leveling information comprising:

measuring an orientation of a vehicle axis relative to a horizontal plane as the

vehicle moves across a plurality of potential parking locations;

communicating information relating to the orientation to a controller;

processing the information with the controller to generate output, the output

indicative of at least one of whether or not the vehicle axis is level relative to the horizontal

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plane, whether or not the vehicle axis is being leveled relative to the horizontal plane, whether or

not the vehicle axis is within a range of potential orientations that will enable the vehicle axis to

be leveled relative to the horizontal plane, and whether or not the vehicle axis is leveled the best

that the axis can be relative to the horizontal plane; and

communicating the output to an operator via at least one of a display and an

audible indicator, wherein the operator is updated on the leveling orientation of the vehicle axis

relative to the horizontal plane so that the operator can select at least one of the plurality of

parking locations as the vehicle moves across the parking locations.

12. (original) The process of claim 11 comprising at least one of controlling and

overriding an electronic ride height control system of the vehicle, and automatically adjusting the

orientation of the vehicle axis relative to the horizontal plane based on the output.

13. (original) The process of claim 12 comprising repeating all of said steps until the

vehicle axis is parallel to the horizontal plane.

14. (original) The process of claim 11 wherein the controller interfaces with a ride

height control system of the vehicle and controls the system to reorient the vehicle axis parallel

to the horizontal plane.

15. (original) The process of claim 11 wherein the output is communicated to the

operator via the display, the display including a plurality of LEDs that illuminate in a manner

representing a leveling orientation of at least two vehicle axes relative to the horizontal plane.

16. (original) The process of claim 15 wherein the at least two vehicle axes are the

fore to aft axis and the side to side axis.

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17. (currently amended) A process for leveling a vehicle comprising:

sensing the orientation of a vehicle relative to a horizontal plane as the vehicle

moves;

processing data relating to the sensed orientation with a controller; and

adjusting the orientation of the vehicle relative to the horizontal plane with the

controller, based on the data, as the vehicle moves by at least one of inflating and deflating air

springs mounted to the vehicle.

18. (currently amended) [The process of claim 17] A process for leveling a vehicle

comprising:

sensing the orientation of a vehicle relative to a horizontal plane as the vehicle

moves;

processing data relating to the sensed orientation with a controller;

outputting the data to an operator to inform the operator of at least one of whether

or not the vehicle axis is level relative to the horizontal plane, whether or not the vehicle axis is

being leveled relative to the horizontal plane, whether or not the vehicle axis is within a range of

potential orientations that will enable the vehicle axis to be leveled relative to the horizontal

plane, and whether or not the vehicle axis is leveled to a tolerance relative to the horizontal

plane, wherein said outputting updates the operator on the leveling orientation of the vehicle

relative to the horizontal plane as the vehicle moves; and

adjusting the orientation of the vehicle relative to the horizontal plane with the

controller, based on the data, as the vehicle moves.

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19. (original) The process of claim 17 wherein the vehicle includes an electronic ride

height control system, wherein the controller is in communication with the ride height control

system, and wherein the controller at least one of controls and overrides the ride height control

system to perform said adjusting.

20. (currently amended) [The process of claim 19 wherein the vehicle includes an air

suspension element] A process for leveling a vehicle comprising:

sensing the orientation of a vehicle relative to a horizontal plane as the vehicle

moves;

processing data relating to the sensed orientation with a controller; and

adjusting the orientation of the vehicle relative to the horizontal plane with the

controller, based on the data, as the vehicle moves using an electronic ride height control system,

wherein the controller is in communication with the ride height control system, and wherein the

controller, via the electronic ride height control system, changes the amount of air in [the] an air

suspension element during said adjusting.

21. (original) The process of claim 17 wherein the sensing is performed by at least

one of an electronic side to side axis leveling sensor and an electronic fore to aft axis leveling

sensor.

22. (original) The process of claim 17 wherein in said adjusting step said vehicle is

leveled relative to said horizontal plane.

23. (original) A leveling system for a vehicle comprising:

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a sensor that measures how level at least one of a fore to aft vehicle axis and a

side to side vehicle axis is relative to a pre-selected plane and generates leveling data;

a controller in communication with the sensor, said controller operating in a

dynamic mode, wherein the controller analyzes the leveling data to generate leveling information

and outputs the leveling information to at least one of a display and an audible indicator to

provide an operator with the leveling information as the vehicle traverses a potential parking

area, and a leveling mode, wherein the controller uses the leveling data to automatically level to

an extent at least one of the fore to aft vehicle axis and the side to side vehicle axis relative to the

pre-selected plane without input from the operator.

24. (original) The leveling system of claim 23 wherein the pre-selected plane is a

horizontal plane.

25. (original) The leveling system of claim 23 wherein the extent renders the at least

one of the fore to aft vehicle axis and the side to side vehicle axis substantially parallel to the

pre-selected plane.

26. (original) The leveling system of claim 23 wherein the extent puts the at least one

of the fore to aft vehicle axis and the side to side vehicle axis within a tolerance of parallel to the

pre-selected plane.

27. (original) The leveling system of claim 23 wherein the vehicle includes an

electronic ride height control system in communication with a suspension element, wherein the

controller is in communication with the electronic ride height control system, and wherein the

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controller at least one of controls and overrides the ride height control system in said leveling mode to adjust the suspension element.